

### **ABSTRACT**

A terminal for a resolver that operates in a high temperature environment is presented. The terminal includes a terminal block having a through groove. The through groove provides a resistive welder with access to flat terminals mounted on the terminal block. Resistive welding the stator coil wire of the resolver to the flat terminals is less complicated than soldering the stator coil wire to the flat terminals and provides a connection more able to withstand high temperatures.